

EPS HEP 2015

Thursday, July 23, 2015

Higgs and New Physics - Großer Festsaal (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M36] Update of the electroweak precision fit, interplay with Higgs-boson signal strengths and model-independent constraints on new physics	REINA, Laura
9:15 AM	[M54] The Standard Model as an Effective Field Theory	Mr YOU, Tevong
9:40 AM	[M03] What we have learned about the Higgs boson from the bosonic decay channels and more inclusive combinations of data	YUAN, Li
10:10 AM	[M78] Off-shell effects in Higgs processes at a linear collider and the LHC	Prof. WEIGLEIN, Georg Ralf Prof. MOORTGAT-PICK, Gudrid
10:25 AM	[M19] Constraining new physics in the Higgs sector using differential and fiducial cross section measurements from the LHC	PILKINGTON, Andrew KOWALEWSKI, Bob GILLBERG, Dag Dr BERNLOCHNER, Florian Urs SCHULZ, Holger QUEITSCH-MAITLAND, Michaela HUANG, Yanping
10:40 AM	[M76] Effects of Beyond Standard Model physics on Higgs' p_T spectra in Effective Field Theory approach	ILNICKA, Agnieszka

Higgs and New Physics - Großer Festsaal (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M1] EFT-naturalness: an effective field theory analysis of Higgs naturalness	Dr BAR-SHALOM, Shaouly
11:45 AM	[M7] Differential distributions of Higgs boson in the two-photon channel at the LHC within k_T -factorization approach	SZCZUREK, Antoni
12:00 PM	[M7] What we have learned about the Higgs boson coupling to fermions (in decay and production)	GILBERT, Andrew
12:30 PM	[M13] Search for Higgs bosons beyond the Standard Model in b-quark final states at CMS	MANDEL, Rainer
12:45 PM	[M0] Searches for Higgs boson like high mass resonances in the bosonic decay channels with ATLAS and CMS	LO STERZO, Francesco

Higgs and New Physics - Großer Festsaal (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M21] Prospects for SUSY discovery after the LHC Run 1	BAGNASCHI, Emanuele Angelo
2:45 PM	[M48] Searches for squarks and gluinos in ATLAS and CMS	KHOO, Teng Jian
3:00 PM	[M49] Searches for 3rd generation SUSY partners in ATLAS and CMS	TRIPIANA, Martin
3:15 PM	[M91] SUSY searches with leptons, photons and taus in ATLAS and CMS	BOTTA, Cristina

3:30 P	[188] Searches for R-Parity Violating SUSY at ATLAS and CMS	MORSE, David Michael
3:45 P	[154] Compressed and long-lived SUSY searches at ATLAS and CMS	BARLOW, Nick

Higgs and New Physics - Großer Festsaal (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 P	[18] Proposing a new LHC search for light compressed stop squarks	Dr PETERSSON, Christoffer
4:45 P	[426] Killing the CMSSM softly	HAMER, Matthias
5:00 P	[155] pMSSM combination of SUSY searches at the LHC	CERVELLI, Alberto
5:15 P	[163] $h^0(125\text{GeV}) \rightarrow c \bar{c}$ as a test case for quark flavor violation in the MSSM	HIDAKA, Keisho
5:30 P	[43] Discriminating between SUSY and Non-SUSY Higgs Sectors through the Ratio $H \rightarrow b \bar{b} / H \rightarrow \tau \bar{\tau}$	ARGANDA, Ernesto
5:45 P	[178] LHC phenomenology of light pseudoscalars in the NMSSM	BOMARK, Nils-Erik

Friday, July 24, 2015

Higgs and New Physics - Großer Festsaal (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M24] Interpretation of the Higgs signal and possible phenomenology of additional Higgs states	Prof. WEIGLEIN, Georg
9:15 AM	[M02] Searches for neutral and charged Higgs bosons in the context of the MSSM and more general 2HDMs at ATLAS and CMS	DAVIGNON, Olivier
9:40 AM	[M00] Searches for heavy Higgs bosons decaying to light Higgs bosons with a mass of 125 GeV	LANE, Rebecca Charlotte
9:55 AM	[M51] Search for light CP-odd Higgs decay with a charm tag at BABAR	VASSEUR, Georges
10:10 AM	[M10] Higgs lepton flavour violation	HERRERO GARCIA, Juan
10:25 AM	[M08] Searches for exotic Higgs boson decays with the ATLAS and the CMS experiment	LAGOURI, Theodota

Higgs and New Physics - Großer Festsaal (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M7] The global electroweak fit at NNLO and constraints on new physics	PEIFFER, Thomas
11:55 AM	[M02] Constraints on new phenomena through Higgs coupling measurements with the ATLAS detector	CARRILLO-MONTOYA, G.
12:10 PM	[M01] Tevatron constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quark pairs	DAVIES, Gavin
12:25 PM	[M06] Searches for invisible Higgs boson decays with ATLAS and CMS	CALFAYAN, Philippe
12:40 PM	[M01] Search for low mass Higgs-boson like resonances at CMS	MOHAMMADI, Abdollah

Higgs and New Physics - Großer Festsaal (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M04] Impact of electroweak precision measurements for dark matter constraints	MOORTGAT-PICK, Gudrid
2:45 PM	[M42] Searches for Dark Matter in ATLAS and CMS	ZERWAS, Dirk
3:00 PM	[M49] Status of the Inert Doublet Model of dark matter after Run-1 of the LHC	Dr GOUDELIS, Andreas
3:15 PM	[M11] New probes for bino dark matter with coannihilation at the LHC	OTONO, Hidetoshi
3:30 PM	[M87] Searches for electroweak SUSY in ATLAS and CMS	KALSI, Amandeep Kaur
3:45 PM	[M75] A light singlino in the NMSSM: Challenges for SUSY searches at the LHC	Mr ELLWANGER, Ulrich

Higgs and New Physics - Großer Festsaal (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[M13] Composite resonances and their impact on the low-energy EW chiral Lagrangian	SANZ-CILLERO, Juan Jose
4:45 PM	[M41] Searches for highly ionizing particles in ATLAS and CMS	POLICICCHIO, Antonio

5:00 PM	[M16] Searches for long-lived, weakly interacting particles in ATLAS and CMS	HART, Andrew Evan
5:15 PM	[M49] Search for long-lived particles at BABAR, Belle and LHCb	ARNAUD, Nicolas
5:30 PM	[M52] MoEDAL: Seeking magnetic monopoles and more at the LHC	Dr MITSOU, Vasiliki
5:45 PM	[M2] SHiP: a new facility with a dedicated detector to search for new long-lived neutral particles	GRAVERINI, Elena

Saturday, July 25, 2015

Higgs and New Physics - Großer Festsaal (9:00 AM - 11:05 AM)

time	[id] title	presenter
9:00 AM	[M37] Searches for resonant and non-resonant new phenomena in ATLAS	FEDORKO, Wojtek
9:15 AM	[M14] Searches for resonant and non-resonant new phenomena in CMS	CLERBAUX, Barbara
9:30 AM	[M4] Four-Quark Effective Operators at Hadron Colliders	DE VRIES, Maikel
9:45 AM	[M48] Searches for top/bottom partners and new phenomena in top/bottom quark pair signatures in ATLAS and CMS	MARCHESINI, Ivan
10:05 AM	[M2] Searches for new phenomena in multilepton final states in ATLAS and CMS	JAIN, Shilpi
10:20 AM	[M8] Discovery potential for $T' \rightarrow tZ$ in the trilepton channel at the LHC	BASSO, Lorenzo
10:35 AM	[M8] Search for new phenomena in diboson final states in ATLAS and CMS	CAVALIERE, Viviana
10:50 AM	[M11] Forward-Backward Asymmetry as a Discovery Tool for Z' Bosons at the LHC	FIASCHI, Juri

Higgs and New Physics - Großer Festsaal (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M8] A Cosmological Solution to the Electroweak Hierarchy Problem	Prof. KAPLAN, David
11:55 AM	[M5] Prospects of the high luminosity LHC from CMS and ATLAS	TRICOMI, Alessia
12:10 PM	[M5] Higgs and BSM physics at CLIC	REDFORD, Sophie
12:30 PM	[M0] The Higgs Physics Program at the International Linear Collider	DUERIG, Claude
12:45 PM	[M11] Higgs Physics at the Future Circular Colliders (FCC)	KLUTE, Markus